



PATENT

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Rod D. Baker, Reg. No. 35,434

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/670,187  
Applicant(s) : BRINKER, et al.  
Filed : September 23, 2003  
Title : METHOD FOR MAKING SURFACTANT-TEMPLATED THIN FILMS

TC/A.U. : 1762  
Examiner :

Docket No. : 06375-1001  
Confirmation No. 5063

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INFORMATION DISCLOSURE STATEMENT

S I R :

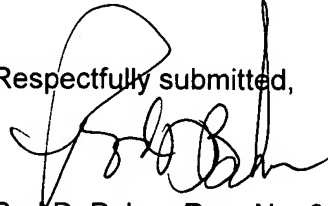
Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior references" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed within three months of the filing date of the application or prior to the mailing date of a first Office action. Therefore, no fee or certification is required. 37 C.F.R. § 1.97(b).

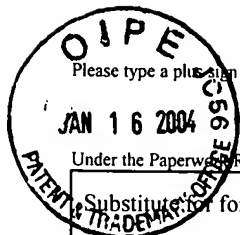
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Rod D. Baker', written over the text 'Respectfully submitted,'.

Rod D. Baker, Reg. No. 35,434  
Direct line: (505) 998-1504

Enclosures: PTO Form(s) 1449;  
Copy of Reference(s)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

### COMPLETE IF KNOWN

Application Number	10/670,187
Filing Date	September 23, 2003
First Named Inventor	BRINKER et al.
Group Art Unit	1762
Examiner Name	

Sheet	1	of	2	Attorney Docket Number	06375-1001
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### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		5,595,715	A	W.J. Roth	01/21/1997	
		5,858,457	A	C.J. Brinker, et al.	01/12/1999	
		6,177,534	B1	J.M. Antonucci, et al.	01/23/2001	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T 6
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

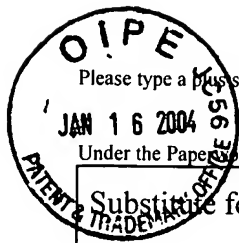
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1. Unique citation designation number. 2. See attached Kinds of U.S. Patent Documents. 3. Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.



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Application Number	10/670,187
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First Named Inventor	BRINKER et al.
Group Art Unit	1762
Examiner Name	
Attorney Docket Number	06375-1001

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		BURKETT, S.L., et al., "Synthesis of Hybrid Inorganic - Organic Mesoporous Silica by Condensation of Siloxane and Orgaosiloxar Recursors," <i>Chem. Comm.</i> , pp 1367-1368 (1996)	
		FENG, X., et al., "Functionalized Manolayers on Ordered Mesoporous Supports," <i>Science</i> , Vol. 276, pp 923-925 (May 9, 1997)	
		FOWLER, C.E., et al., "Synthesis and Characterization of Ordered Organo-Silica-Surfactant Mesophases with Funcionalized MCM-41 Type Architecture," <i>Chem. Comm.</i> , pp 1769-1770 (1997)	
		LIM, M.H., et al., "Synthesis and Characterization of a Reactive Vinyl-Funtionalized MCM-41: Probing the Internal Pore Structure by a Bromination Reaction," <i>J. Am. Chem. Soc.</i> , Vol. 119, pp 4090-4091 (1997)	
		MOROI, Y., et al., "The Critical Micelle Concentration of Sodium Dodecyl Sulfate-Bivalent Metal Dodecyl Sulfate Mixtures in Aqueous Solutions," <i>J. Colloid and Interface Sci.</i> , Vol. 46, No. 1, pp 111-117 (Jan 1974)	
		SELLINGER, A., et al., "Continuous Self-Assembly of Organic-Inorganic Nanocomposite Coatings that Mmic Nacre," <i>Nature</i> , Vol. 394, pp 256-260 (July 16, 1998)	

Examiner Signature	Date Considered
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